Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Thursday 03 Feb 2022 until 23:59 on Friday 04 Feb 2022

Forecast Issued on Wednesday 02 Feb 2022 at 10:21 by Met Office Aberdeen

Confidence: High for often windy conditions next few days over the tops making walking difficult. Also high confidence for change to much colder weather later Thursday and on Friday then less cold weather returning on Saturday.

Headline for Thursday 03 Feb 2022: Mostly cloudy with patchy rain. Rain becoming heavy later in afternoon, turning to snow above 600m before clearing during evening. Very windy.

Mountain weather hazards on Thursday 03 Feb 2022

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Cloudy	Cloudy	Heavy Rain	Light snow	Light snow showers (night)
Precipitation probability							
40%	40%	30%	20%	20%	80%	50%	30%

Forecast for Thursday 03 Feb 2022

Weather: Cloudy with occasional rain overnight and at first on Thursday, dying out for a time. Bright spells developing over northern Cairngorms. A band of heavy rain will cross all ranges later in afternoon, turning to snow above about 600m, before clearing away during evening.

Chance of cloud-free hill tops above 800m: 40%, best in northeast of area. Little chance later in afternoon then improving 80% during evening.

Low cloud and visibility: Poor visibility in early rain, mainly west of area with extensive cloud cover about 600m. Otherwise good visibility beneath the cloud during morning and early afternoon with clouds lifting above some of the tops. Visibility becoming very poor for a time later in afternoon with clouds coming well down the hills, lifting and breaking again during evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 03 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	36/49 SW	37/51 SW	36/49 SW	41/56 SW	46/63 SW	51/71 SW	31/44 W	34/49 W	34/49 W
900	33/42 SW	35/45 SW	33/43 SW	36/47 SW	43/57 SW	49/65 SW	26/38 W	30/42 W	29/42 W
600	22/31 SW	23/33 SW	23/33 SW	23/34 SW	30/44 SW	35/52 SW	20/32 W	22/34 W	21/33 W
300	11/26 SW	13/29 SW	12/27 SW	13/31 SW	18/38 SW	23/49 SW	12/25 W	13/28 W	12/27 W
Glen	5/22 SW	5/22 SW	5/24 SW	5/24 SW	8/30 SW	9/39 SW	6/22 W	6/25 W	6/24 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	0/-8	-0/-9	-0/-9	-1/-10	-0/-10	-0/-10	-3/-12	-7/-17	-8/-19
900	3/-4	2/-5	2/-5	2/-5	3/-5	3/-5	-0/-8	-4/-13	-5/-14
600	5/-0	5/-1	5/-1	5/-1	5/-0	5/-1	2/-4	-1/-8	-2/-10
300	6/3	6/3	6/3	6/3	8/4	8/3	3/-1	1/-4	-0/-6
Glen	7/5	7/5	7/5	7/4	9/6	9/5	4/-0	1/-3	0/-4
Freezing Level*	1400m	1400m	1300m	1200m	1300m	1400m	700m	200m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Note extremely hazardous conditions developing from mid afternoon to early evening. Combination of severe gales, falling temperatures with heavy rain turning to snow and fog well down the hills.

Forecast for Friday 04 Feb 2022

Weather: Bright, cold day with sunshine and snow showers. The showers will be most frequent and heavy at times towards Creag Meagaidh and Ben Alder with temporary blizzard conditions. Fewer, lighter showers in east of area.

Maximum wind: Gale force west or northwest winds, average speeds on the tops of 30 to 40mph and gusts 60mph.

Chance of cloud-free hill tops above 800m: 50%, best in east of area.

Low cloud and visibility: Very good away from showers with occasional cloud cover about 700m. Marked reductions to very poor visibility as snow showers pass by, clouds lowering briefly to 500m.

Temperature: **Glens:** Plus 1 Celsius rising to Plus 5 Celsius.
At 800m: Minus 4 Celsius.
Freezing level: 200M

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